

**PATTERNED SEED LAYER SUITABLE FOR ELECTRON-  
EMITTING DEVICE, AND ASSOCIATED FABRICATION  
METHOD**

5 ABSTRACT

10 An electron-emitting device contains an  
emitter seed layer patterned into multiple  
laterally separated sections situated between  
the electron-emissive elements, on one hand,  
and emitter electrodes, on the other hand.  
Sections of the seed layer are spaced apart  
along each emitter electrode to electrically  
decouple electron emission elements disposed on  
the seed layer.

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SECRET